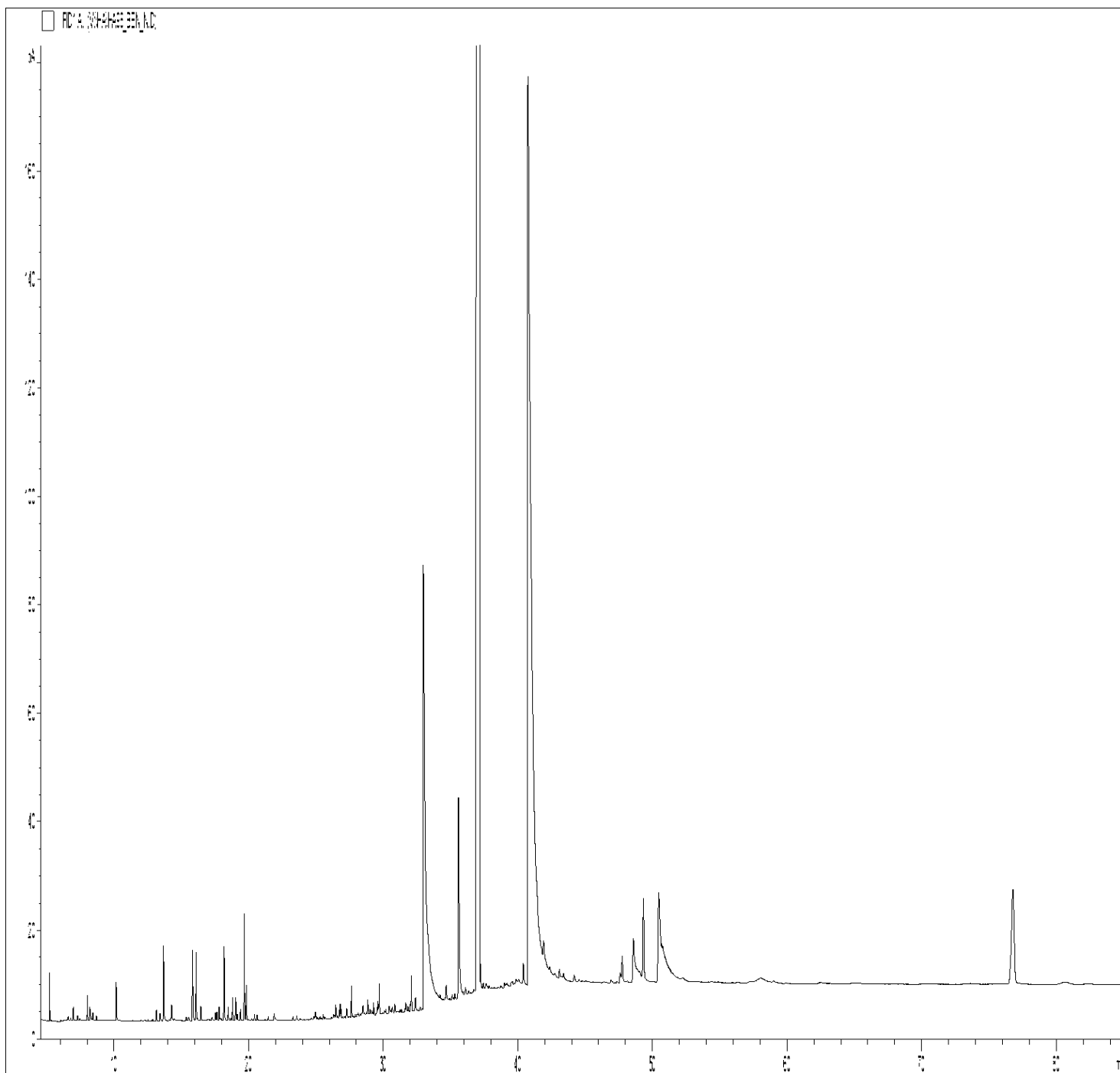


GCMS ANALYSIS

PRODUCT NAME: BENZOIN RESINOID – 11008

DATE: March 22, 2022



Due to volume turnover, this report is not lot specific, It is representative of the quality of this oil produced by the manufacturer of this product, Specific lots may vary slightly as is the case in natural products,

GCMS ANALYSIS (cont'd,)
PRODUCT NAME: BENZOIN RESINOID – 11008

PEAK	RT (min)	Compound	%
1	5,21	alpha-THUYENE	0,06
2	6,97	alpha-TERPINENE	0,02
3	7,29	LIMONENE	0,01
4	8,02	gamma-TERPINENE	0,04
5	8,21	STYRENE	0,04
6	8,44	p-CYMENE	0,01
7	8,70	TERPINOLENE	0,01
8	10,15	4-METHYL-2-PENTANONE, 4-HYDROXY-	0,07
9	13,14	COMPOUND Mw=152	0,02
10	13,42	YLANGENE	0,01
11	13,67	alpha-COPAENE	0,13
12	14,27	beta-BOURBONENE	0,03
13	15,55	epsilon-CADINENE	0,01
14	15,82	beta-ELEMENE	0,13
15	16,08	beta-CARYOPHYLLENE	0,11
16	16,17	SESQUITERPENE	0,01
17	16,44	AROMADENDRENE	0,03
18	17,28	ALLO-AROMADENDRENE	0,01
19	17,53	SESQUITERPENE	0,02
20	17,63	ZONARENE	0,02
21	17,80	alpha-HUMULENE	0,02
22	18,17	gamma-MUUROLENE	0,12
23	18,47	LEDENE	0,03
24	18,69	MUUROLENE ISOMER	0,01
25	18,80	GERMACRENE D	0,04
26	19,05	alpha-MUUROLENE	0,05
27	19,17	alpha-SELINENE	0,01
28	19,40	SESQUITERPENE	0,02
29	19,69	delta-CADINENE	0,16
30	19,84	gamma-CADINENE	0,06

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GCMS ANALYSIS (cont'd,)
PRODUCT NAME: BENZOIN RESINOID – 11008

PEAK	RT (MIN)	COMPOUND	%
31	20,44	CADINA-1,4-DIENE	0,01
32	20,64	ALPHA-AMORPHENE	0,01
33	21,47	CALAMENENE	0,01
34	21,90	BENZYL ALCOHOL	0,02
35	23,31	ALPHA-CALACORENE	0,01
36	23,59	AROMATIC COMPOUND	0,01
37	24,96	CARYOPHYLLENE EPOXIDE	0,03
38	25,55	SESQUITERPENOL	0,01
39	26,38	EPI-CUBENOL	0,01
40	26,48	JUNEOL	0,04
41	26,74	GLOBULOL	0,02
42	26,81	GUAIOL	0,03
43	26,88	VIRIDIFLOROL	0,02
44	27,29	SESQUITERPENOL	0,03
45	27,64	SPATHULENOL	0,05
46	28,14	PHENOL, 4-ETHYL-	0,02
47	28,44	AROMATIC COMPOUND	0,01
48	28,50	T-CADINOL	0,03
49	28,75	SESQUITERPENOL	0,01
50	28,85	ALPHA-MUUROLOL	0,03
51	29,03	DELTA-CADINOL	0,02
52	29,17	AROMATIC COMPOUND	0,01
53	29,29	BULNESOL	0,02
54	29,55	CADALENE	0,01
55	29,62	BETA-EUDESOL	0,03
56	29,71	ALPHA-CADINOL	0,06
57	30,44	AROMATIC COMPOUND	0,02
58	30,87	AROMATIC COMPOUND	0,03
59	31,68	ISOEUGENOL	0,02
60	31,84	SESQUITERPENIC EPOXIDE	0,02

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: BENZOIN RESINOID – 11008

PEAK	RT (MIN)	COMPOUND	%
61	32,01	AROMATIC COMPOUND	0,02
62	32,10	DIETHYL PHTHALATE	0,07
63	32,40	DIBENZYL ETHER	0,03
64	32,99	BENZOIC ACID	3,33
65	34,68	PHENOL COMPOUND	0,04
66	35,13	AROMATIC COMPOUND	0,02
67	35,33	10-HYDROXYOPLOPANONE	0,02
68	35,60	VANILLIN	0,66
69	36,11	VANILLYL METHYL KETONE	0,04
70	37,17	BENZYL BENZOATE	78,22
71	37,26	AROMATIC COMPOUND	0,05
72	37,45	AROMATIC COMPOUND	0,03
73	40,40	AROMATIC COMPOUND	0,06
74	40,74	CINNAMIC ACID	12,07
75	41,91	AROMATIC COMPOUND	0,06
76	47,60	AROMATIC COMPOUND	0,04
77	47,75	BUTANEDIONE DIPHENYL	0,10
78	48,59	OLEIC ACID	0,42
79	49,32	BENZYL CINNAMATE	0,32
80	50,46	LINOLEIC ACID	1,38
81	76,79	CINNAMYL CINNAMATE	0,83
		TOTAL	99,71

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